

Resource Action Identification Form

1. **Name of Proposed Resource Action:** Identify and set-aside an area or areas to be used for collecting plants for traditional uses.

2. **Proposed Resource Action – Please describe and include the following:**
 - a. Describe the proposed Resource Action in as much detail as practical: Using information from the ethnographic and ethnohistoric inventory (SP-C1) and data to be provided by the EWG botanical studies, this proposed action will help locate, protect, or restore populations of traditionally used plants, and help describe the native uses for each traditionally used native plant. The protection, enhancement, or restoration of plant populations that could support traditional uses (e.g., gathering for basketry materials, medicinal uses, or native foods) would depend on the location of those populations and access requirements for the users.

 - b. Any physical or operational changes:
☒ Yes ☐ No ☐ Unknown
If “yes,” please explain: Populations of traditionally used plants may need to be protected from project effects or inadvertent damage by recreational users (e.g., those using the many trails in the area). Protection may be in the form of signs (see CRWG4) or protective barriers.

 - c. Proposed start date and duration
Start design: February 2007, following review of data from the botanical studies being conducted by the EWG and further conversations with the Native American community.
Implementation of needed protective measures by fall of 2007.
Implementation of habitat enhancement or restoration in 2008.

 - d. Location (within FERC boundary/outside FERC boundary)
☒ Inside ☒ Outside ☐ Unknown
Please specify possible location(s) referring to the linked map (<http://orovillereicensing.water.ca.gov/maps.html>), or providing a map as appropriate: Traditionally used plants may occur both inside and outside the FERC project boundary. Protective measures, enhancement, and restoration of habitat would most likely be limited to suitable areas within the FERC boundary. DWR may be able to assist with improving access to areas outside the FERC boundary where traditionally used plants occur, depending on landowner willingness to allow access.

Areas for Collecting Traditional Plants
—DRAFT—

- e. Please provide alternative potential Resource Actions for addressing the same resource goal and/or Project 2100 effects referring to the linked map, or providing a map as appropriate: In lieu of more proactive measures to protect populations through barricades, enhance existing populations, or restore populations that no longer exist in their natural setting (as described above), interpretive information on traditional plant uses could be prepared and distributed to the public through brochures, displays in visitor centers, etc. to increase public awareness and enhance the protection of these resources.

☐ unknown

- f. Describe the methods for measuring the goals and performance of the Resource Action or methods for evaluating success against the known resource goal(s): For the protection of existing plant populations, monitoring would be needed to ensure the health of those locations and prevent degradation. For proposed enhancement or restoration activities, success criteria based on the desired plant composition, density, and health would be established prior to implementation. Annual communications with individuals gathering the traditional materials could ensure that the populations were of use to the Native American community (e.g., adequate access, lack of degradation, etc.).

☐ unknown

- g. Describe the feasibility of the Resource Action: The presence and location of appropriate plant populations, and the specific desire for access to traditionally used plants, is not yet defined. Protection of existing populations through signs, fences, or barricades would be relatively easy and inexpensive to install and maintain. Enhancement of existing populations should be achievable with appropriate planning. Restoration of plant populations that no longer exist or in new areas with better access would be more difficult to accomplish.

☐ unknown

- h. Please mark the applicable Working Groups that would be involved in the implementation of this Resource Action:

- ☒ Land Use and Management
- ☒ Recreation & Socioeconomics
- ☒ Cultural Resources
- ☐ Engineering and Operations
- ☒ Environmental

3. Contact Information for Submitter(s) & Alternate Contact:

- a. Organization name: Cultural Resources Work Group
- b. Preparer's name, phone number and e-mail address: Carol Ann Higgins, (530) 533-1115
- c. Secondary contact person, phone number and e-mail address: Steve Heipel, (916) 414-5800, heipels@edaw.com
- d. Date prepared: October 22, 2003 (revised February 10, 2004)
- e. Organization(s) represented by submitter: CRWG

4. Resource Goals:

- a. Identify and describe the resource goal the Resource Action is related to, providing reference to the resource goal number(s) described, as appropriate: This resource action addresses a number of Cultural Resources goals oriented toward the protection of significant cultural values and maximizing the public benefit of those resources. Specific Resource Goals include:

C02.01 – Evaluate the needs (i.e., project effect, significance of resource) and methods to provide protection of cultural resources.

C02.02 – Emphasize the protection of all significant cultural resource values within the APE (including those that lie beneath the reservoir).

C02.03 – Develop special protective measures for “high-risk” situations (e.g., sites exposed to potential damage during reservoir drawdowns or through recreational activities).

C02.04 – Establish areas to be used primarily for historical preservation purposes (e.g., historical areas, traditional use areas, repatriation locations).

C04.02 – Maximize the public benefits of the heritage values (cultural, archaeological, and historical) present in the project area.

C04.03 – Emphasize the appropriate access to and availability of cultural resources knowledge and information to the local community.

C04.09 – Provide areas for Native American collecting and gathering (fishing, basket making materials, medicinal plants, etc.).

☐ unknown

- b. Explanation of how the Resource Action furthers that goal:
This resource action would protect existing plant populations that are (or may be) used for traditional practices, and enhance or restore plant populations, as necessary, to improve access to these traditionally used resources. Interpretive efforts may be included to facilitate the understanding of these resources, how they were used, and why it is important to protect and preserve them (see CRWG4 [Signage Program], CRWG7 [Public Education Program], CRWG9 [Improve Visitor Center Displays] and CRWG16 [Develop Publications and Brochures for Cultural Awareness Education]).

☐ unknown

5. Identify the Resource Issue/Relationship to Project and Relicensing

- a. Describe the issue the Resource Action is intended to address, referring as appropriate to Issue Statement(s) number(s):
The proposed resource action is intended to address issue statements CRE1, CRE22, CRE42, and CRE61.

☐ unknown

- b. Describe the relationship between the Resource Action and the project, including any project impacts the Resource Action is intended to address:
Project-related impacts to plant populations that are being, or could be, used for traditional practices cannot be identified until further information on the location of existing plant populations are provided by the EWG, and further discussions with the Native American community are held to identify the nature of desired traditional plant gathering activities within the project area.

☐ unknown

- c. Identify any comprehensive plans that this Resource Action is related to:
Comprehensive Statewide Historic Preservation Plan for California (Office of Historic Preservation 1997, with update for 2000-2005.

☐ unknown